

AMENDMENTS TO THE CLAIMS

This listing will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A fixation framework for ring-shaped permanent magnet comprising a movable ring-shaped permanent magnet and a movable supporting member for supporting said ring-shaped permanent magnet, wherein:
said supporting member comprises a synthetic resin; and
said permanent magnet is integrated with said supporting member by insert-molding,
said supporting member and said permanent magnet have a spatial relationship in radial direction thereof such that said ring-shaped permanent magnet locates inside, and said supporting member locates outside, and
said permanent magnet has a positive thermal expansion coefficient along a direction of thickness thereof, the direction of thickness thereof being parallel to the direction of magnetizing, and a negative thermal expansion coefficient along a direction of surface thereof, the direction of surface thereof being perpendicular to the direction of magnetizing.
2. (Cancelled)
3. (Currently amended) The fixation framework for ring-shaped permanent magnet according to claim-2 1, wherein said permanent magnet comprises a Nd-Fe-B magnetic material, and magnetized in radial direction thereof such that inside and outside thereof have different polarities.
4. (Cancelled)